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**APPENDIX A – MARKED-UP VERSION OF THE AMENDED CLAIMS**

The material to be added is indicated by underlining, while the matter to be deleted is in brackets and in boldface.

3. (Amended) The biomolecule microarray support of claim 1 **[or 2]**, wherein said support is a glass plate, silicon plate, plastic plate, gold or gold-coated plate, or silver or silver-coated plate.

4. (Amended) The biomolecule microarray support of **[any one of claims 1 to 3]** claim 1, wherein said probe biomolecule-attachable spots have avidin molecules bound in a single layer to the ends of the biotin molecules bound to the surface of the support.

5. (Amended) A biomolecule microarray characterized in that probe biomolecules are bound to said probe biomolecule-attachable spots of the support of **[any one of claims 1 to 4]** claim 1.

7. (Amended) The biomolecule microarray of claim 5 **[or 6]**, wherein said probe biomolecules are biotin-labeled biomolecules and are bound to said probe biomolecule-attachable spots by biotin-avidin binding.

8. (Amended) A method of fabricating the biomolecule microarray support of **[any one of claims 1 to 4]** claim 1, comprising steps by which said probe biomolecule-attachable spots are formed only on the specific areas of the surface of a support by the photolithography and etching technique.

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